has also been signed with some private parties and foreign companies which would provide technical know-how to the above plant and if so, what are the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND THE MINISTER OF STATE IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, ELECTRONICS AND SPACE (SHRI K.R. NARAYNAN):

(a) and (b) The know-how for commercial grade gallium metal from Bayer Liquors was developed in Chemistry Division, BARC. The Special Materials Plant at the Nuclear Fuel Complex, Hyderabad has set up a kilogram scale facility for purification of Crude Gallium produced by M/s. Madras Alluminium Corporation Limited(MALCO) to 99·999/% purity. A preliminary project report for purification of 500 Kg. per annum Gallium has been submitted to the Department of Science and Technology. The organisations participating in this project are Nuclear Fuel Complex, Central Electrochemical Research Institute, National Research and Development Council, Engineers India Limited and Madras Alluminium Corporation.

(c) No, Sir. No Memorandum of Understanding has been signed either with private parties or with foreign companies to provide technical know-how for this project.

Development of modern space fuel plant

4448. SHRI BIR BHADRA PRATAP SINGH :
SHRI DHULESHWAR MEENA :

Will the PRIME MINISTER be pleased to state :

(a) whether it is a fact that India has developed a modern Space Fuel Plant indigenously which will produce fuels for space applications; and

(b) if so, what are the salient features of this plant and what are the details of liquid propellants which would be produced by the above plant and to what extent India would save foreign exchange by the setting of the above plant per year ?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND THE MINISTER OF STATE IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, ELECTRONICS AND SPACE (SHRI K.R. NARAYANAN) :

(a) and (b) A plant to produce two major storable liquid fuels for launch vechicles and space craft, Unsymmeterical Dimethyl Hyderazine (UDMH) and Monomethyl Hydrazine (MMH), has been set up by M/s. Andhra Sugars limited (ASL), a private firm in Andhra Pradesh, based on the knowhow developed in the Vikram Sarabhai Space Centre (VSSC)/Indian Space Research Organisation (ISRO). The saving in foreign exchange, at production at full capacity will be of the order of Rs. 2.00 crores per annum.

Composition of the Anomalies Committee

4449. SHRI BHAGATRAM MANHAR :
SHRI DHULESHWAR MEENA :
SHRI BIR BHADRA PRATAP SINGH :

Will the PRIME MINISTER be pleased to refer to reply given to Unstarred Question 1205 in the Rajya Sabha on the 4th August, 1988 and state :

(a) what is the composition of the Anomalies Committee set up